

Converting Colors

Hex(ABA188)

Have a look what the booklet for
Hex(ABA188) contains.

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Color

Hex(ABA188)

Conversions

Conversions Part 1

Format	Color
Hex	ABA188
RGB	171, 161, 136
RGB Percent	67%, 63%, 53%
CMY	0.3294, 0.3686, 0.4667
CMYK	0.00, 0.06, 0.20, 0.33
HSL	43°, 17%, 60%
HSV	43°, 20%, 67%
XYZ	33.9834, 35.9252, 28.4357
YIQ	161.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

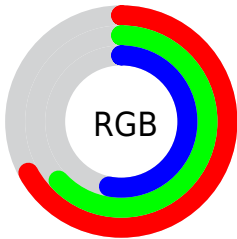
Format	Color
RYB	150, 171, 136
Decimal	11248008
CIELab	66.46, -0.56, 14.34
CIElCh	66, 14.349, 92.255
Yxy	35.9252, 0.3456, 0.3653
Android (android.graphics.Color)	4289438088 (0xFFABA188)
YUV	161.1400, -12.3940, 8.6472
Hunter-Lab	59.9377, -3.6852, 13.8279

Details

The Hex color **ABA188** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8892AB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E3D8BD**, and **766E56** is the 20% darker color. If you saturate the color by 10%, you get **AB9C77**, and if you desaturate by 10%, it is **ABA699**.

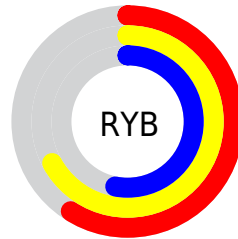
Distribution



Red (67%)

Green (63%)

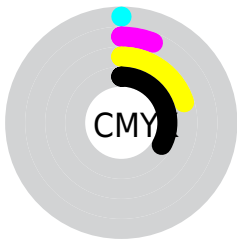
Blue (53%)



Red (59%)

Yellow (67%)

Blue (53%)

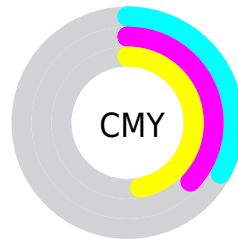


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA188 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color ABA188 by changing the saturation by 10% instead.



ABA188



ABA188

FFFFFF



90876F



E3D8BD



766E56



FFF4D9



5D553F



FFFFF6



463E29



2F2814



1A1400



000000



ABA188



ABA188



AB9C77



ABA699

 AB9766

 ABABAA

 AB9255

 ABB0BB

 AB8D44

 ABB5CC

 AB8932

 ABB9DD

 AB8421

 ABBEEF

 AB7F10

 ABC3FF

 AB7A00

 ABC8FF

 ABCDFE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B69D8B



ABA188



9DA58C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ABA188



80A9AF



B39AAE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



ABA188



8892AB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A59EB7



ABA188



87A6B8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ABA188



83A9A2



95A2BB



BC99A1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ABA188



93A792



95A2BB



AF9BB2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



ABA188



DEDAD1



AB8893



706E68



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



ABA188



DECEA6



A4AB88



57544E



966B00



171000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8892AB



A6B6DE



8F88AB



4E5157



002B96



000717

Previews

White Background



This preview shows how the Hex color ABA188 looks on a white background.

Color Contrast Check

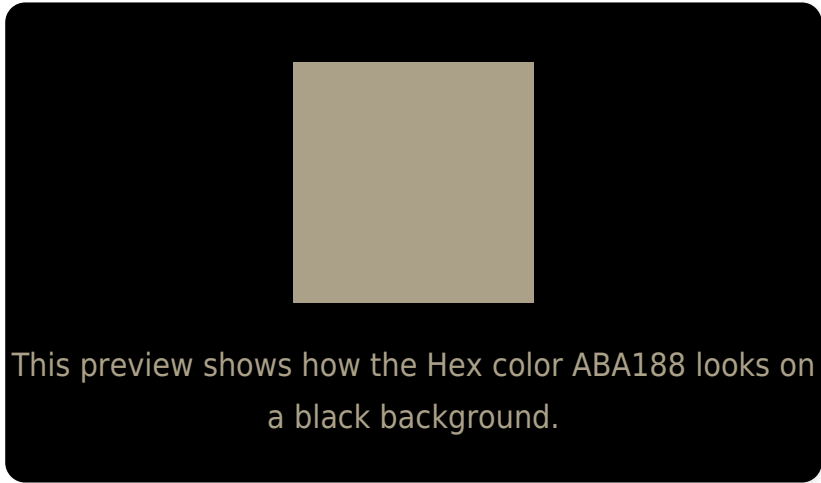
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

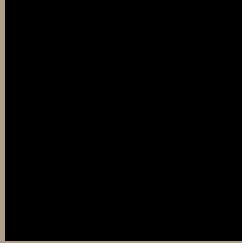
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ABA188 Background



This preview shows how black text looks on a background with the Hex color ABA188.



This preview shows how white text looks on a background with the Hex color ABA188.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
ABA188

Protanopia
AAA188

Deuteranopia
BA9B89



Tritanopia
AF9CA9

Trichromacy



Original Color
ABA188

Protanomaly
AAA188

Deuteranomaly
B59D89

Tritanomaly
AE9E9D

Monochromacy



Original Color
ABA188

Achromatopsia
A1A1A1

Achromatomaly
A5A198

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA188 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #ABA188 looks like.

```
.text, #text, p{  
    color:#ABA188  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #ABA188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA188
}
```

Border

The CSS property to change the border of an element to Hex ABA188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ABA188 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#ABA188 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #ABA188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA188; -webkit-box-shadow:4px 4px  
4px 4px #ABA188; box-shadow:4px 4px 4px  
4px #ABA188 }
```

Background

The CSS property to change the background color of an element to Hex ABA188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA188 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#ABA188 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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